MEETINGS OF SCIENTIFIC BODIES

Held during the ensuing week.

MONDAY, Dec. 17.—Institute of Architects, 8 p.m. "On Glass."

TUESDAY, Dec. 18.—Institution of Civil Engineers, 8 p.m. (anniversary).

WEDNESDAY, Dec. 19.—Society of Arts, 8 p.m.

THURSDAY, Dec. 20.—Royal Society, 8½ p.m.; Society of Antiquaries, 8 p.m.

TO CORRESPONDENTS.

"*Stockton Union Competition.*"—More than a score of indignant letters on this subject lead us to hope that the guardians will have the response they deserve.

"*Building Societies.*"—We have received a number of letters on this subject, but cannot find space for them.

"E. R.," "F. B.," Sleaford (we should be likely to mislead if we answered such questions on partial information); "S. D.," "An Architect's and Builder's Clerk," "W. J., jun.," "W. B." (we should be happy to attend to the matter personally, if applied to. We visited Waltham Abbey a few days ago), "G. R. B." (we have an "embarrassment of riches" just now. They will be useful), "*Anglicus*" (an anonymous opinion is worth nothing), "F. S." (thanks for explanation; it shall be looked to), "Q.," "Norus," "R. H." (Liverpool), "A Country Architect," "M.," "G. R.," "R. H." (London), "J. B.," "J. C. B." (the landlord is not bound to give notice to repair: the lease is a standing notice), "Veritas," "R. H. L." (shall hear from us), "C. R. C.," "A. W. H." (a similar letter has appeared), "F. S." (we do not go with our correspondent. Sculpture has a higher purpose than to perpetuate costume), "J. E." (our experience is not the same), "J. R." (the letter did not reach us in time), "C. and Co.," "W. C." (next week), "A. C.," "A Young Subscriber" (our volume begins on the 1st of January. A number for every week), "F. J.," "T. C. H." (the print has not reached us), "J. L. T.," "X. X." (the basement floor is below the ground floor), "Alpha," Mr. P., of Titchbourne-street (will find a packet for him at THE BUILDER Office: wrong address), "A Supplement to the Revolution in Mind and Practice of the Human Race," by Robert Owen (London: Effingham Wilson), "Solvency Guaranteed," an Address to the Bankers, Merchants, Landlords, &c., of Great Britain; being the outline of a Plan for the Application of Assurance to Debts, Bills of Exchange, &c.," by C. S. Candedeil (London: G. Mann; Mitchell and Son).

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor:" all other communications should be addressed to the EDITOR, and not to the Publisher.

"*Books and Addresses.*"—We have not time to point out books or find addresses.

ADVERTISEMENTS.

ATKINSON'S CEMENT.—This Cement has hitherto been manufactured in Yorkshire, and, through long detention at sea, has often proved stale and unfit for use on its arrival in London. By the arrangement now made, the Cement will be manufactured in London, and thus presented in consumers in a fresh and genuine state, by the sole Agents, J. B. WHITE and SONS, Millbank-street, Westminster.

KEENE'S and PARIAN CEMENTS, for internal stucco, are employed very advantageously in place of wood for skirtings, architraves, and panel mouldings, and for in-door flooring, in panel of stone. The peculiar properties of PARIAN Cement allow of its being painted or papered upon within a few hours of its application, and thus render it an important substitute for common plastering in those cases where exposition and beauty of finish are essential.—J. B. WHITE and SONS, Millbank-street, Westminster. Patentees of KEENE'S Cement. Licensees of PARIAN Cement.

PORTLAND CEMENT, as manufactured by J. B. WHITE and SONS, possesses all the properties of the best Roman Cement, but has the advantage over that material of wholly resisting frost. When used as a stucco it does not vesticate or turn green in damp situations, as do other cements. Employed as an hydraulic mortar for brickwork, it carries four to five measures of sand to one of cement, and is proved by trial to become harder and stronger in these proportions than Roman Cement with but one measure of sand. This superior cementing power, combined with its eminently hydraulic properties, point it out as the finest material for building and embankment walls, the lining of reservoirs, cisterns, and baths, and for all those purposes where strength and a perfect resistance to water are required.

Manufacturers—J. B. WHITE and SONS, Millbank-street, Westminster, and 1 & 2, Seel-street, Liverpool.

PORTLAND CEMENT, solely MANUFACTURED by WILLIAM ASPDIN, Sen. of the Patentee.—Messrs. ROBINS, ASPDIN, and Co. request reference to No. 248, page 491; and also Nos. 264 and 265, pages 343 and 351 of "The Builder," for accounts of EXPERIMENTS on the strength of Portland Cements, whereby the great superiority of their Cement is manifest. This Cement has been proved for upwards of twenty years in the Thames Tunnel to resist the action of water; it is stronger in its cementitious qualities, harder, and more durable than any other description of Cement; it does not crack, vegetate, or exfoliate, nor is it affected by any atmospheric influence whatever the climate, resisting alike the action of frost and heat. It is manufactured to set in from five to sixty minutes. For all purposes that Cements is applicable the Proprietors challenge competition.—Orders received by Messrs. ROBINS, ASPDIN, and Company, at their Manufactory, Northfleet, Kent, and their Wharf, Great Scotland yard, Whitehall; also by their Agent at the Depôt, 1, Rock Gores, Liverpool.

MARTIN'S PATENT FIRE-PROOF and ORNAMENTAL CEMENT—REDUCTION of PRICE.—The Patentees beg to inform their Friends and the Public that they have made arrangements which enable them to offer this invaluable cement at a considerably reduced price. It has now been before the public so many years, and has obtained so high a standing in the estimation of all who have used it, that it is unnecessary to comment on its merits. The Patentees, however, feel called upon to observe, that by the use—from the greater amount of surface which a given quantity will cover, and the small amount of labour required in working it, a saving of 33 to 50 per cent. is effected as compared with other cements for internal use. Specimens showing its beauty, hardness, and applicability to all plain and ornamental purposes, may be seen; and the Cement in any quantity obtained of the Patentees, Messrs. STEVENS and SON, at the Plaster and Cement Works, 126, Drury-lane, London.—Agent for Liverpool—

Mr. GEORGE NEWTON, No. 6, Lawton-street, Bold-street.

THE PARIAN CEMENT, for INTERNAL STUCCO, which you supplied at Messrs. J. & R. MORLEY'S warehouses and dwelling in Wood-street, Grosham-street, in the City, has been used throughout the premises, in every story; altogether about ten thousand yards superficial, chiefly upon recently built walls, and a small portion upon timber partitions, and that with the most perfect and satisfactory result. I feel it also necessary to observe, that the plasterer's work was almost invariably followed up on the next day by the painters, thereby enabling me to have the buildings complete in the shortest possible time, both for business and for the occupation of the establishment. I am, therefore, of opinion, that the use of this new material is a most valuable feature in building operations, and fully justifies that which I was given to understand, viz., that it was an extraordinary material. I think it right to mention that I am at the present time having a great extent of similar work executed at another range of buildings, where time and the quality of the work are of the utmost importance.

(Signed) JNO. WALLEN, Architect, London.

To Messrs. Chas. Francis and Sons, Manufacturers, Nine Elms.

BLUE LIAS LIME.—CAUTION.—A fine is being sold for LIAS, which is made from a stone found in Kent, and does not possess the HYDRAULIC PROPERTIES of LIAS LIME. The only Agents for the sale of GREAVES'S BLUE LIAS LIME and CEMENTS are Messrs. Ruddle and Varey, South Wharf, Paddington; Messrs. Gladdish, Pellatt-grove, Lambeth, and Camden-town; Messrs. Rawlings, Camden-town; Messrs. Rosher and Co., Blackfriars; Mr. J. Thompson, Manchester; Mr. T. Wylie, Liverpool; Mr. J. Harrison, Chester; Mr. J. Mousehill, Birmingham; Mr. T. F. Wrench, Sheffield; Messrs. Lewis, Bristol.

EMERSON'S PATENT LIQUID CEMENT is ready for use, is simple in its application, and only ONE EIGHTH the cost of oil paint; for beauty it is pre-eminent over all other materials used on the fronts of houses, giving the stand appearance of FINE CUT STONE; can be used as stucco on fresh Roman cement or other plastering; is particularly calculated for country houses, villas, or gate entrances that have become soiled or dingy, which can be beautified in any weather at a trifling cost.—Sold in sacks of 1, 2, and 3 cwt., at 8s., 15s. and 22s. each.

PATENT MINERAL PAINT.

Invaluable as a coating for SHIPS' SIDES AND BOTTOMS, all kinds of WOOD or METAL work, roofing felts, leaky roofs, spouts and gutters, doors, sheds, railing, and all kinds of out-door work, and being perfectly waterproof, will preserve their surfaces from atmospheric influence and decay,—requires no preparation, and will dry in a few hours.—Sold in casks, 8 to 30 gallons. Brilliant Black, 5s.; Rich Brown, 5s. 6d. per gallon.

BELL, LEAR, and Co., No. 14, Boring-lane, Chepside.

3, Ingram-court, Fenchurch-street.

MESSRS. MIALL, MARSHALL, and Co., MANUFACTURERS of ROMAN CEMENT, NEWMAINE BLUE LIAS LIME and CEMENT, and IMPROVED GLAZED STOKE WARE TUBULAR DRAIN PIPES, are prepared to supply the above articles of a superior quality, and at reduced prices.

DRAIN PIPES from 2 in. to 24 in. bore.

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Offices—3, Ingram-court, Fenchurch-street, London.

Manufactories { Bathside Cement Works, Harwich. Lavender Dock Wharf, Rotherhithe.

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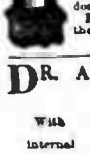
FIRST-RATE ORNAMENTS in PORTLAND, ROMAN and other CEMENTS, and PLASTER of PARIS, at reasonable prices, consisting of Vases, Balustera, Capitals, perforated Panelthings, Cantilevers, Brackets, Trusses, Wreaths, Scrolls, Masque Heads, Figures, Frames, Gothic and other Chimney-Shafts, Gothic Bed-mould, Patterns, &c., &c. Centre Flowers from 10 feet diameter downwards. An assortment of Shop-front Trusses always ready for fixing.—HERBERT and SON, Modellers, &c., 63, Porter-street, Drury-lane.

STEVENS'S PATENT SMOKE DIFFUSOR, which has never failed to prevent chimneys smoking in every instance in which it has been used. Registered May 17, 1849, Act 6 and 7 Vict., cap. 65, No. 1,291. Invented and manufactured by HENRY R. STEVENS, Newmarket. Delivered in London as under:—Patent Smoke Diffusor, as fixed, 21s.; ditto ditto, in patent galvanised iron, 14s. 6d. A liberal allowance to the trade. Sole London Agent, Mr. OBA. OSMOND, 18, Somers'-place east, St. Pancras.



GREEN'S REGISTERED WIND-GUARD.

By this simple contrivance smoke in rooms is thoroughly prevented in all winds. It can be fixed securely on the chimney-pot (by any person) in a few minutes; it makes no noise, and can be cleaned out by the common sweeping machine.

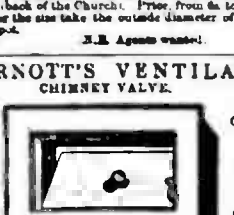
May be had at 3, Victoria-place, Euston-square, London (back of the Church). Price, from 6s. to 6s. 6d.

For the size take the outside diameter of the top of the pot.

N.B. Agents wanted.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal movement, and all the latest improvements.



Constructed for the ventilation of apartments generally.

REDUCED LIST OF PRICES.

Plain, size, 12 by 6	£ s.	Second size, 10 by 8	£ s.
Plain Iron Valve	0 9		0 6
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Ventilators of any description made to order.

Manufactured by HART and SONS, 33, 34, 35, Wych-street, Strand, London.—Post-office orders payable at 130, Strand.

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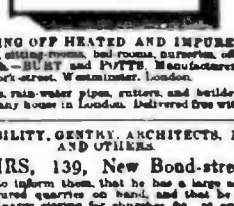


FOR CARRYING OFF HEATED AND IMPURE AIR from drawing-rooms, sitting-rooms, bed-rooms, nurseries, offices, &c. &c., from 6s. each.—BURT and PUTTS, Manufacturers and Ironmongers, 63, York-street, Westminster, London.

Stoves, ranges, rain-water pipes, cutters, and builders' ironmongery, as low as any house in London. Delivered free within 5 miles.

TO THE NOBILITY, GENTRY, ARCHITECTS, BUILDERS AND OTHERS.

T. FAIRS, 139, New Bond-street, begs leave to inform them, that he has a large assortment of stained and figured quarries on hand, and that he can execute stained glass quarry glazing for churches, &c., at one third less than the usual trade price.—A very fine PAINTED CHURCH WINDOW, in six compartments, each 9 feet 9 inches high, and 2 feet 3 inches wide, consisting of the four Evangelists, St. Peter and St. Paul. TO BE SOLD at a cheap rate. Also various pieces of old Painted Glass.—Two very handsome CARVED STATUARY CHIMNEY PIECES, TO BE SOLD a great bargain. Any gentleman wanting such things, should not miss the opportunity of seeing them at the above address.

FANS and COIL PATENT VENTILATORS are strongly recommended by the faculty; they will be found a very great power valve to health in being applied to bedrooms, in all cases and continued to use, supplying plenty of pure air, without the annoyance of dust or soot. They will be found most serviceable where fire is introduced into the house, and a very great preventative to cholera and all epidemic diseases.—Orders sent to the above address, or to the Manufactory, 18, Gilling ham street, Pimlico, will be punctually attended to.

REDUCED PRICES.—EDWARD SIMMS (late William Cheves), of Wilton-road, Pimlico Basin, begs to acquaint Builders and the Trade that he has now on hand, at his Manufactory (the first of its kind ever established), a very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from ¾ inch to 1½ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Oak Planks, Scantlings, Sash Bills, Mouldings prepared by Machinery, Laths, &c.—Apply at E. SIMMS' late W. Cheves's Flooring Manufactory, Wilton-road, Pimlico Basin.

FLOORING.—ALFRED ROSLING begs to inform his customers and the trade generally, that he has again very materially REDUCED the PRICES of his DRY FLOOR BOARDS, of which he has in stock an extensive assortment. To purchasers of a quantity of freshly prepared boards A. R. is able to offer a great reduction upon his correspondents, and avoid the expense of piling away in the drying sheds. Mouldings in great variety, and prepared to a very superior manner.—South-park-bridge Wharf, Bankside, Dowgate, 1849.

THOMAS ADAMS, Mahogany and Timber Merchant, Portsmouth, New-road, Battersea, near the Bridge, now ADMITTED to be SELLING MAHOGANY FLOORING at LESS PRICES THAN ANY ADVERTISED; also matched boards and mouldings prepared from the very best material and in a superior manner. Cut deals and scantlings of every dimensions; mahogany, cedar, rosewood, wainscot, elm, beech, oak, &c.; pannels, oak, and for lathes; wheel-wrights' goods. All sizes and prepared goods to cut timber delivered free of expense. Saving charged at mill prices. Very extensive drying-sheds.

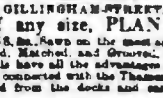
N.B. English timber taken in exchange for foreign.

PRESENT PRICES of SEASONED FLOORING, prepared by improved Machinery. Not cash.

1 in. yellow, per sq.	22s. 6d.	1 in. spruce, per sq.	18s. 6d.
1¼ " "	27s. 6d.	1¼ " "	21s. 6d.
1½ " "	31s. 6d.	1½ " "	24s. 6d.

Widths measured after being wrought. Quantities not less than three squares delivered within 5 miles free.

SAMUEL ARCHBUTT and Co., Timber Merchants, Sawing and Planing Mills, King's-road, Chelsea.



MOIRE PATENT — PLANING MACHINE.

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., Sawn on the most approved principles. Boards, &c., Prepared, Matched, and Grooved, by Marsh Patent Machinery. The Mills have all the advantages of convenience and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods finished from the docks and carted home free of charge.

Address to HENRY SOUTHAM, Saw Mills, Gillingham-street, Pimlico.

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GENERAL WOOD-CUTTING COMPANY.—SAWING, PLANING, AND MOULDING MILLS, Belvedere-road, Lambeth, between the Suspension and Waterloo Bridges. SAWING and PLANING in all their branches executed with the greatest despatch and accuracy. A large Stock of seasoned and beautifully WORKED MOULDINGS, consisting of upwards of 100 different patterns kept constantly on hand; also an extensive assortment of dry prepared FLOORING BOARDS, of all qualities and at reasonable rates.

PHILLIPS, ALLCARD, and CO.'S IMPERIAL DEAL SAW-MILLS, WENLOCK-ROAD CITY-ROAD, beg to invite the attention of builders, carpenters and the trade, to their well selected stock, consisting of a large assortment of TIMBER, DEALS, PLANKS, and BATTENS, of every description, and thoroughly seasoned. They also have constantly on hand, and ready for immediate use, White and yellow prepared FLOORING BOARDS of all thicknesses, and matched linings, cut and planed to a parallel breadth and thickness. And they are enabled to offer all their goods at very moderate prices.

THE TIMBER PRESERVING COMPANY.—The Directors of the above Company beg to inform the public that they have REMOVED their MACHINERY to DEPTFORD WHARF, ROTHERHITHE, where they prepare timber by Payne's, Bethell's, and Wa ery's process.—Mr. Jones, of the Company, Whitewall Wharf, Cannon-row, Westminster.

DESICCATED WOOD.—DAVISON and SYMINGTON'S PATENT.—Builders, Cabinet-makers, and others, will find it much to their advantage to patronise this new process of seasoning. The greenest wood can thus not only be seasoned in an incredibly short space of time, as a small cost, but rendered stronger, and truly fibred than shrinkable, and in every respect better than wood treated in the ordinary way; thereby saving capital, interest of money, insurance, and all the other inconveniences attending the keeping of a large stock.

The DESICCATING, SAWING and PLANING MILLS are situated at the FOOT of HUNGERFORD BRIDGE, Middlesex, adjoining the Commercial and Post Country Docks, from whence parties obtaining their material can have the same converted as required, and send home fit for immediate use.—T. GIRLING, Manager.

For licenses to use the patent, scale of prices, or other information, address, ANGUS JENNINGS, Secretary, Patent Desiccating Company, 61, Gracechurch-street, City.

TO ARCHITECTS, BUILDERS, UPHOLSTERERS, AND OTHERS.

WOOD CARVING done in the cheapest and best manner. Estimates given to any amount. Pulpits, reading desks, altar-rails, stalls, and other church fittings supplied and completed. Old carvings restored by J. GTALAR, Wood Carver and Manufacturer, 42, Berwick-street, Soho, London.

JORDAN'S PATENT MACHINE CARVING and MOULDING WORKS for WOOD and STONE, Belvedere-road, Lambeth, and 154, Strand.—TAYLOR, WILLIAMS, and JORDAN beg to call the attention of the building community to the novelty of their establishment, and at the same time, to thank their numerous patrons and friends for the very liberal support they have lately experienced, which, they assure them and the public, it will be their constant endeavour to deserve, by giving their customers an increasing share of the advantages to be derived from the constant improvements in the machinery which they have just succeeded in applying to the production of the most intricate carving in Caen and other freestones, and in ordinary marble.

T. J. and J. particularly solicit the attention of architects and builders to the fact that, by the use of this machinery, a very large saving, both of time and money, is effected,—in proof, indeed, that in many cases they can deliver a well-finished article in Caen stone for less money than it can be obtained in ornament, whilst their wood-carving will, in every case, be found to come into close competition with the best trade and composition ornament.—For prices and estimates apply at 154, Strand.

TESTIMONIAL FROM CHARLES BARRY, ESQ.

"Westminster, May 16th, 1848.

"Gentlemen,—In reply to your letter respecting my opinion of your recent Carving Machinery, I have much pleasure in stating, from an experience of more than two years, in its application to the production of the wood carvings of the Houses of Peers, and other departments of the New Palace, at Westminster, that I am enabled to make the most favourable report concerning it, and to add that it has more than justified the favourable terms in which I recommended it in 1843 to her Majesty's Commissioners of Woods and Works for adoption.—I remain, Gentlemen, yours faithfully,

"CHARLES BARRY."

Messrs. Taylor, Williams, and Jordan."

GREY GOOSE FEATHERS, in PER POUND.

BED FEATHERS were never so cheap as at present. HEAL and SONS present prices are:—

	s. d.		s. d.
Poultry	0 8	Best Grey Goose	1 10
Grey Goose	1 0	White Ditto	2 0
Foreign ditto	1 6	Best Dantzic ditto	3 0

Purified by steam, and warranted sweet and free from dust.

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